

RECEIVED/631 #

CERTIFICATE OF MAILING

OCT 04 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

TECH CENTER 1600/2900

Typed or Printed Name	Martha Cisneros		
Signature		Date	September 5, 2000

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

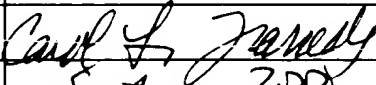
DIPE
SEP 26 2000
PATENT & TRADEMARK OFFICE

Attorney Docket	1487.002
First Named Inventor	Williams, et al.
Application Number	09/313,292
Filing Date	May 13, 1999
Group Art Unit	1631
Examiner Name	Brusca, J.
Title	Novel Human Genes and Gene Expression Products

ENCLOSURES (check all that apply)

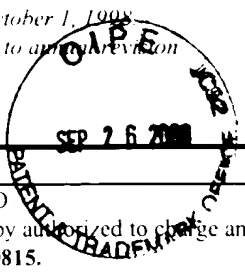
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Issue Fee Transmittal (with copy of PTOL-85B)	<input type="checkbox"/> Request for Refund
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip and Accompanying Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Restriction Requirement	<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Revocation	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Associate	<u>1) Return Postcard</u>
<input type="checkbox"/> Information Disclosure Statement, 1449 and references	<input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Carol L. Francis	Registration No.	36,513
Firm Name	BOZICEVIC, FIELD & FRANCIS LLP		
Signature			
Date	Sept 5, 2000		

FEE TRANSMITTAL

Note: Effective October 1, 1998
Patent fees are subject to annual revision



Attorney Docket Number	10002
First Named Inventor	Williams, et al.
Application Number	09 313,292
Filing Date	May 13, 1999
Group Art Unit	1631
Examiner Name	Brusca, J.

METHOD OF PAYMENT

- ☐ A CHECK IS ENCLOSED
- ☒ The Commissioner is hereby authorized to charge any fees including fees required under 37 CFR 1.16 and 1.17 and credit any overpayments to: Deposit Account No. **50-0815**.

Deposit Account Name: Bozicevic, Field & Francis LLP

FEE CALCULATION

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
101	690	201	345	Utility filing fee	\$
102	310	206	155	Design filing fee	
104	480	207	240	Plant filing fee	
109	690	208	345	Reissue filing fee	
110	150	214	75	Provisional filing fee	
Subtotal (1)					\$

2. CLAIMS

No. of claims as filed or after amendment	Most claims previously paid	Extra claims	Fee from below	Fee Due
Total claims	80	20	60	\$18
Ind. claims	20	03	17	\$78
Multiple Dependent claims			x	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of and over original patent
Subtotal (2)\$2,406.00				

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Due
105	130	205	65	Surcharge - late filing fee or oath	
139	130	139	130	Non-English specification	
115	110	215	55	Ext. for reply within first month	
117	870	217	435	Ext. for reply within third month	
128	1,850	228	925	Ext. for reply within fifth month	
120	300	220	150	Filing brief in support of appeal	
140	110	240	55	Petition to revive - unavoidable	
142	1,210	242	605	Utility issue fee (or reissue)	
123	50	123	50	Petitions related to prov. appl.	
146	690	246	345	Filing submission after final rejection (37 CFR 1.129(a))	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
143	430	243	215	Design issue fee	
581	40	581	40	Recording patent assignment	
Other fee (specify)					
SUBTOTAL (3)\$110.00					

* Reduced by Basic Filing Fee Paid

TOTAL AMOUNT ENCLOSED (\$2,516.00)

SUBMITTED BY

Typed or Printed Name	Carol L. Francis, BOZICEVIC, FIELD & FRANCIS LLP	Reg. Number	36,513
Signature	<i>Carol L. Francis</i>	Date	Sept 5, 2000
		Deposit Account	50-0815



Atty Dkt. No.: 1487.002
USSN: 09/313,292

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.		
Typed or Printed Name <i>MARTHA CISNEROS</i>		
Signature <i>[Signature]</i>		Date September 5, 2000
RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	1487.002
	First Named Inventor	Williams, et al.
	Application Number	09/313,292
	Filing Date	May 13, 1999
	Group Art Unit	1631
	Examiner Name	J. Brusca
	Title	Novel Human Genes and Gene Expression Products V

Sir:

This amendment is responsive to the Office Action mailed July 3, 2000, which set a one month period for response, making a response due August 3, 2000. A Petition for a One Month Extension of Time is submitted with this amendment, making this amendment due on or before September 3, 2000, which date is a Sunday and the following Monday a holiday, making this response timely filed on or before September 5, 2000.

Prior to the examination on the merits, please enter the amendments below:

IN THE SPECIFICATION:

Replace page 69 with substitute page 69 provided herewith.

IN THE CLAIMS:

Please amend the claims as indicated.

Cancel claims 1-12 without prejudice.

Add the following new claims 13-92:

13. (New) An isolated polynucleotide comprising at least 15 contiguous nucleotides of a